

Amendments to the Specification:

Please add the following section after the Title and before the section entitled "Field of the Invention."

Statement Regarding Federally Sponsored Research or Development

This invention was made with Government support under contract number MDA 904-98-G-0196 awarded by the Maryland Procurement Office. The Government has certain rights in the invention.

Please replace the paragraph beginning on page 1 at line 10 with the following rewritten paragraph:

Secure telephony devices use integral modems to transfer an encrypted digital bitstream representing the user's voice or other data across standard telephone networks. The most widely built and used secure telephone is the STU-III (Secure Terminal Unit, third generation) which was developed for the U.S. Government. A typical STU-III supports data transfers up to 9600 bps, and encodes and encrypts speech using federal-standard voice coders. The STU-III modem complies with a unique signaling plan, known as FSVS-210 Future Secure Voice System ("FSVS") Terminal Performance specification 210 ("FSVS-210"), which was developed for the National Security Agency.

Please replace the paragraph beginning on page 7 at line 16 with the following rewritten paragraph:

Figure 1 is a flowchart of a method 100 for initiating a call using a multimode modem with automatic negotiation of operational mode. At step 102, the auto-negotiating multimode modem initiates full duplex modem training by transmitting an ANSam tone in accordance with V.8 for an answer-mode modem. The initiator waits, at step 104, for a response signal from the responder by starting a 3.3 second timer, in accordance with the V.25 specification, and monitoring the environment, at step 106, for the presence of either of energy at 1800 Hz or a V.8 "CM" pattern.